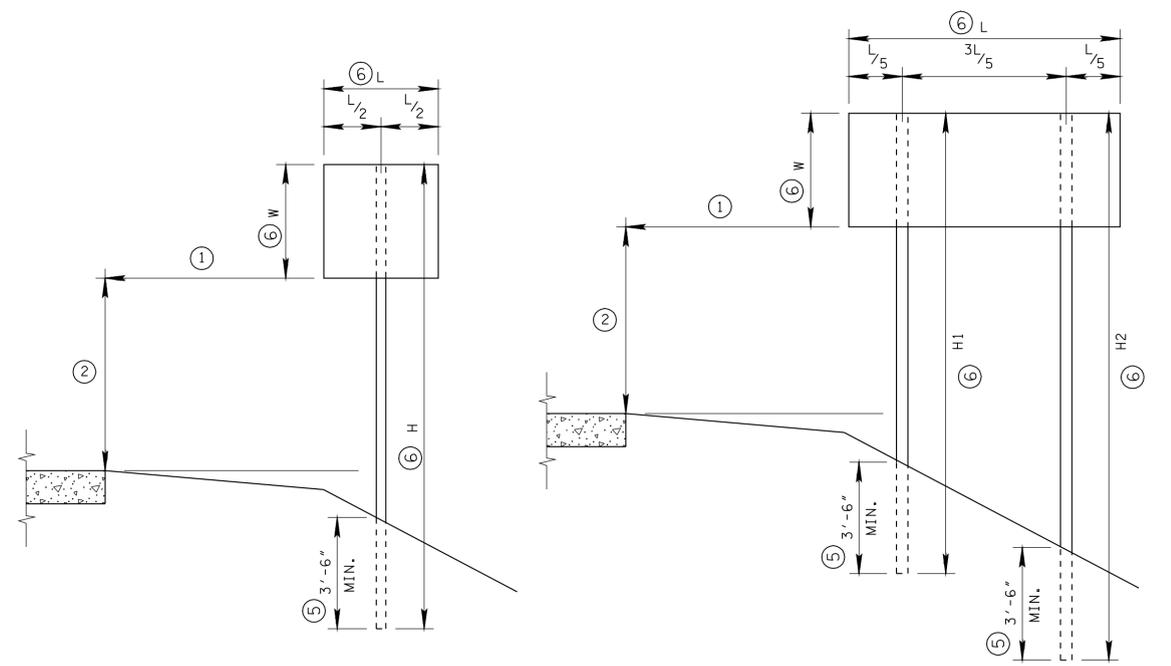


MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

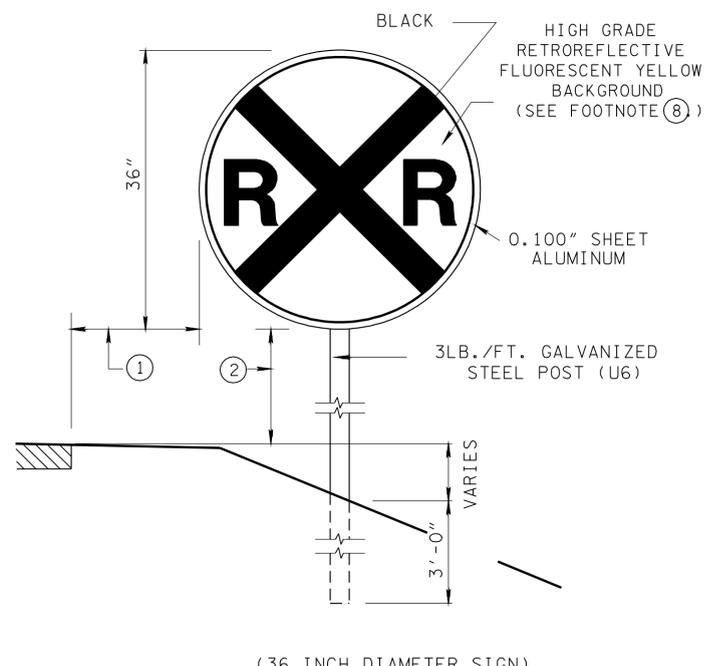
GROUND MOUNTED ROADSIDE SIGN AND DETAILS

W10-1

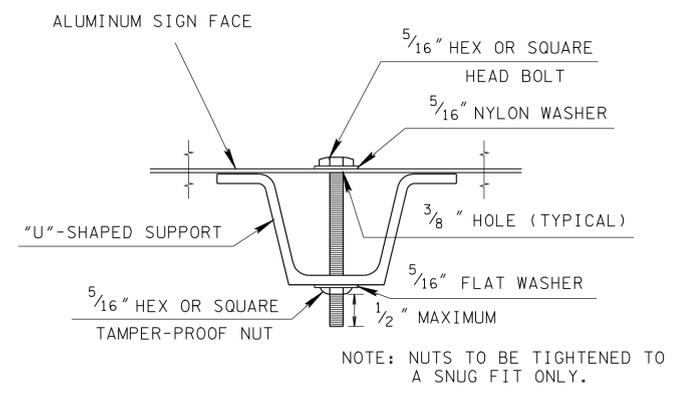


SHOULDER INSTALLATION FOR ONE "U" POST SUPPORT

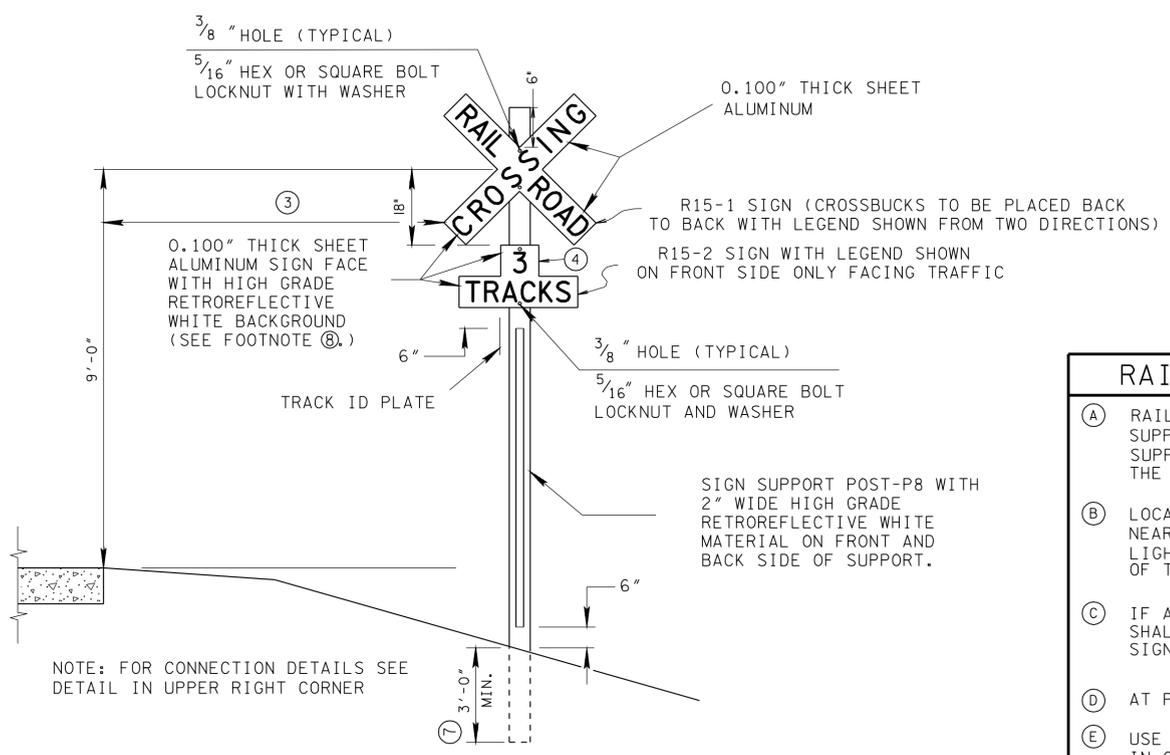
SHOULDER INSTALLATION FOR TWO "U" POST SUPPORTS



(36 INCH DIAMETER SIGN)
TO BE PAID FOR UNDER ITEM 713-16.09 RAILROAD ADVANCE WARNING SIGN AND SUPPORT.
RAILROAD ADVANCE WARNING SIGN "U" POST SUPPORT



CONNECTION DETAIL FOR "U" POST



RAILROAD CROSSBUCK SIGN AND SUPPORT DETAIL PERFORATED/KNOCKOUT SQUARE TUBE SUPPORT

LEGEND	
W	HEIGHT OF SIGN FACE
L	LENGTH OF SIGN FACE
H	HEIGHT OF SIGN SUPPORT

RAILROAD CROSSBUCK SIGN AND SUPPORT GENERAL NOTES	
(A)	RAILROAD CROSS-BUCK SIGN, NUMBER OF TRACKS AUXILIARY SIGN, TRACK ID PLATE, AND SUPPORT IS TO BE PAID FOR UNDER ITEM NO. 713-16.05, RAILROAD CORSS-BUCK SIGN AND SUPPORT PER EACH. THIS PAY ITEM SHALL INCLUDE THE FURNISHING AND INSTALLING OF THE SIGNS, SUPPORT AND HARDWARE.
(B)	LOCATION OF THE CROSSBUCK SIGN AND SUPPORT WITH RESPECT TO THE CENTERLINE OF THE NEAREST TRACK SHALL BE IN ACCORDANCE WITH THE TYPICAL LOCATION PLAN FOR FLASHING LIGHT SIGNAL LOCATIONS AS SHOWN ON FIGURE 8-7 (PAGE 8C-6) OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
(C)	IF AN EXISTING CROSSBUCK SIGN AND SUPPORT IS TO BE REMOVED, THE CONTRACTOR SHALL REMOVE AND INSTALL THE EXISTING TRACK ID PLATE ON THE PROPOSED CROSS-BUCK SIGN. ALL COST ARE TO BE INCLUDED IN THE PRICE BID FOR ITEM NO. 713-16.05.
(D)	AT PASSIVE RAILROAD CROSSINGS REFER TO T-S-16A FOR STOP OR YIELD SIGN INSTALLATION.
(E)	USE SIGN SUPPORT POST-P6 FOR STOP OR YIELD SIGN ATTACHMENTS P POST EMBEDMENT IN GROUND SHALL BE MIN. 3'-6".

FOOTNOTES	
①	FOR STANDARDIZATION OF LOCATION AND LATERAL CLEARANCE SEE SUBSECTIONS 2A-16 AND 2A-19 OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
②	FOR HEIGHT SEE SUBSECTION 2A-18 OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
③	FOR LATERAL CLEARANCE OF CROSSBUCK SIGN SEE SUBSECTION 2A-19 OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
④	IF THERE ARE TWO OR MORE TRACKS, INCLUDING SIDINGS, THE NUMBER OF TRACKS SHALL BE INDICATED ON AN AUXILIARY SIGN OF INVERTED T-SHAPE MOUNTED BELOW THE CROSSBUCK.
⑤	IF ROCK IS ENCOUNTERED DURING THE INSTALLATION OF SUPPORT POSTS, THE HOLES FOR THE SUPPORTS SHALL BE DRILLED TO PROVIDE THE MINIMUM 3'-6" DEPTH IN GROUND.
⑥	SEE SIGN SCHEDULE SHEET IN THE PLANS FOR DIMENSIONS L, H, H1, H2, H3 AND W.
⑦	IF ROCK IS ENCOUNTERED DURING THE INSTALLATION OF SUPPORT POSTS, THE HOLES FOR THE SUPPORTS SHALL BE DRILLED TO PROVIDE THE MINIMUM 3'-0" DEPTH IN GROUND.
⑧	SEE TDOT SPECIAL PROVISION 713A REGARDING SPECIFICATIONS FOR HIGH GRADE REFLECTIVE SHEETING.

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